

## **USDA Foreign Agricultural Service**

## **GAIN Report**

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## India Agricultural Situation Monsoon Update (9) 2008

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## **Report Highlights:**

After improved performance during the first three weeks of August, the monsoon activity has again slumped during the past two weeks ending September 3, with rainfall mostly confined to northeastern and southern states. Recent unprecedented floods in several northern districts of Bihar have left millions of people marooned in eight districts of the state and has inundated vast areas of farm land, which the Prime Minister has declared as a national calamity.

Includes PSD Changes: No Includes Trade Matrix: No Trade Report New Delhi [IN1] After improved performance during the first three weeks of August, monsoon activity has again slumped during the past two weeks ended September 3, with rainfall mostly confined to northeastern and southern states (Figure 1). Rainfall during the week ending September 3 was below normal in 22 of the 36 weather subdivisions, compared to 24 in the previous week. The all-India weighted rainfall was 27 percent below normal this week on top of a 39 percent deficiency the previous week. Major soybean, peanut, rice, cotton, and millet growing regions experienced poor rainfall for the past two and in some cases three consecutive weeks, which could adversely impact yield prospects.

Cumulative rainfall during June 1 to September 3 was normal or above normal in 29 weather subdivisions, and below normal in the remaining seven. The all-India weighted rainfall during this period was 3 percent below normal at 715.7 mm (Figure 2).

Recent unprecedented floods in several northern districts of Bihar following a breach in one of the barrages over river Kosi; and the river's subsequent change of course has left millions of people marooned in eight districts of the state and has inundated vast areas of farm land. The Prime Minister has declared this as a national calamity. The flood-affected districts in the state account for about one million tons of rice and 800,000 tons of corn production. However, the extent of crop damage is yet to be assessed. Severe flooding also recently occurred in some parts of Assam, inundating large areas of rice land.

The progressive planting report by the Agriculture Ministry shows that with the exception of rice and soybeans, area planted to most crops is still lagging behind last year's level up to August 22 (Table 1). With the planting season almost over for most crops, no significant additional planting is expected in crops such as coarse grains, cotton, and most oilseeds. Although the water level in major irrigations dams has improved following recent good rains, it is still 15 percent below last year's level, which could negatively impact planting of the winter season crops such as wheat, rice, and rapeseed.

Figure 1: Spatial and Temporal Distribution of Monsoon Rains

	June				July				August				September					
Weather Zones	4	11	18	25	2	6	16	23	30	9	13	20	27	3	10	17	24	30
Andaman & Nicobar Islands																		
Arunachal Pradesh																		
Assam & Meghalaya																		
Nagaland, Manipur &Mizo																		
Sub Himalayan West Bengal																		
Gangetic West Bengal																		
Orissa																		
Jharkhand																		
Bihar																		
East Uttar Pradesh																		
Plains of W. Uttar Pradesh																		
Uttaranchal																		
Haryana, Chandigarh & Delhi																		
Punjab																		
Himachal Pradesh																		
Jammu & Kashmir																		
West Rajasthan																		
East Rajasthan																		
West Madhya Pradesh																		
East MP																		
Chhattisgarh																		
Gujarat Region																		
Saurashtra & Kutch																		
Konkan & Goa																		
Madhya Maharashtra																		
Marathwada																		
Vidarbha																		
Coastal Andhra Pradesh																		
Telangana																		
Raylaseema																		
Tamil Nadu																		
Coastal Karnataka																		
North Interior Karnataka																		
South Interior Karnataka																		
Kerala																		
Lakshadweep																		
Landilaweep																		
Excess (>20%)				D	efi	cie	nt	(-2	209	% t	·O -	59	%	<u> </u>				
Normal (+19% to -19%)								60										

Figure 2: Cumulative Rainfall during June 1 to September 3, 2008 भारत मौसम विज्ञान विभाग INDIA METEOROLOGICAL RAINFALL(mm) FOR THE PERIOD 478.0(11) 01.06.2008 TO 03.09.2008 429.1 589.6(11) CHINA 13.00 659.9 PAKISTAN TIBET 1898.0(18) 1604.6 BHUTAN 257.2(12) 919.5(24) 540.0 993,9/19 742.6 834.9 880.30 575.3(-24) 924.7 1001.6 1063.2(13) 45.6(-22) 942.2 2451.9(-2 BAY OF 2509.9 BENGAL 615.9 ARABIAN Categorywise No. of Subdivisions SEA 81.06.2008 91.06.2008 482.7(13) 83,09,2008 27.08.2008 45,09,200 2323.8(-26 427.3 03 2894 26 18 05 532.5 00 NR 1434,1(6) 266,5(26) 881.5(6) All India Area Weighted Rainfall 1358.9 211.0 831.8 Actual %Departure 1906. N 1366.3(-2) 715.7 738.8 -3% SRI DIA OCE ANK AN EXCESS (E) + 20% OR MORE DEFICIENT (D) NORMAL (N) +19% TO -19% LEGEND : -20% TO -59%

NO RAIN (NR)

-100%

(b) Small figures indicate actual rainfall (mm), while bold figures indicate normal rainfall (mm).

\* \* NO DATA

SCANTY (S) -60% TO -99%

Percentage departures of rainfall are shown in brackets.

(a) Rainfall figures are based on operational data.

NOTES:

**Table 1: Progressive Planting of Kharif Crops** 

	.All laπ#a €roi	p ឱ២រស់ខែព	: • Kho£¥ (200	)8409) as o	13 224984200	18	!				
		, <del></del>									
Crop Mame	Mapensi denes	Arejto	ra regarieil			lakî îledaxesi Yiş pr+v, Yevr	Penalis .				
		This Year X of Normal		\$3\$2 Your	Administra	Parcentogo	Changes in going (spines jubs, %)				
Răce	\$94. <b>1</b> 7	724.63	93.0	203.58	21.1	6.9	5P (40.4, 47.8, 500 (-1.2, 7.5), Whi (42.5, 47.4), C (80.1, 47.4, 40.5), Cug (-1.4, -2.0), How (40.4, -1.4), Arr (40.4, -1.4), AP (-4.5, -4.6), Market, A. 2, 60.5, Ord (41.5, -4.2), Pun (40.5, -4.8), The (40.7, -4.2), WB (-0.8, -2.4)				
Jowar	42.08	27.50	485.8	23.34	-5.8	-87.4	42 (이용, 45.7), Guj (이용, 48.9), Kar (이용, 45.4), MP (이미, 4.2), 56.64(-0.5, -0.8,4), Raj (#0.8, +9.2), Taj (이기, 4.2,5), UP (이기, 4.2,3)				
Bajra	94,25	72.35	T\$ 2	80.49	.₹.1	-5ō,1	\$P (4.3, 45.5), Guj (4.2, 45.7), Har (45.5, +7.1), Son (42.455.9), Math. (43.4, 44.5), Raj (40.7, 41.7), UP (41.2, 457.4)				
Marze	63,71	56,84	1043	71.78	-≎.1	-۲.ב	PP(-77, -5873, 3 & P) (-54, -2173, 3066 (-6.5, -668); Kor (-6.1, -29.5); Mathy (-6.2, -26.5); Rej (-6.4, -6.3); YN (-6.6, -46.0); DP (-6.1, -3.4)				
Yotat Coarse Cere⊯s	226.54	<b>184</b> .05	34.2	204.02	-20.0	-9.8	59 (48. 48.8), 50) (27. 440), Mar (47. 489), JBK (48.9429), Jhar (48. 44.4), Kar (48.4, 42.8), Mir (48.4, 48.1, Micha (48.0, 48.9), 848 (418.428), TN (44.0, 48.4), GP (40.2, 41.2)				
Total Cereals	817.71	\$9.892	#2.3	507.58	1.1	0.2					
Tur	34.60	31.48	90,6	37,83	-5,8	-35,0	39 (48, 36,1), 88, (48, 452), 83, (48, 49,1), 81,86 (12, 45,1). TR:(40,5, 48,1); VP (40,5, 41,6)				
<b>U</b> tad	25.31	19.56	77,4	24 98	·5.4	-21.6	Hom (48, 428) HP (48-40)), Baska (48, 497), 68 (45-417)				
Moong	28.16	22.91	87.5	20.23	-7.4	-24.5	본 (4.6, 스타의 Gij) (6.5, 48.2), K과 (4.8, 국가의, 사하고 (4.9, 조1.4), 토토구도 프레				
<del>Others</del>	22.04	21.61	<u>85.4</u>	20.51	1-1	5.A					
Total Pulses	168.71	95.57	37.9	142.86	-17.3	~15.3	መር (ቀደ - መደር Sin (ወደ - መደር) - መደር - መደር ነው። (ቀደ - መደር) መጥር (ቀደ - መደር መደር ወደ መደር - መከት (ቀደ - መደረ) - መነቀምል ተተደፀ) የአስሮዕል ተንድ ነነ ሀዋር - ያ - መደር				
Total Foodgrains	720.42	604.25	83.2	620.44	-10.2	-2.6					
Group (Bust	53,54	49.54	\$2.5	50.77	-1.2	-2.4	, PP (2014-2015), PR\$ (4411-247-25), RRY (4411-486-25), RP (4215-4224), [Mathatology (2015), Raj (4411-485)				
Sayabean	77,54	84'25	178.7	66 84	7.5	ê.A	[kp (45 ), 4974), kin (46 ), 482,25,44P (42 ), 45 (6), Millio (46 ), 46 (9), [Rigins 10, 441 );				
Suntower	7,50	4.11	54.2	8.83	-2.7	-39,8	AS (0.8, 40.5), Kar (4.1, U8.6), Maha (0.2, 40.8)				
\$esamiun:	14.48	13.58	81.0	₹4.5-1	-1.4	-91	kP (05, 474) Guj (07, 418), Kir (0,3 098), MP (04, 467), Stoke(02, 885, Roj (08, 187)				
Mäger	3.83	4.93	56.4	2.68	-9.2	-7.2					
Castor	7.01	5.81	82.0	8.44	~5.S	√9.R					
Total Oilseed (Nine)	158.97	168.70	106.1	182.51	1,19	0.7	कर (ते हैं, जे पूर, ज्या केश रे 1 के रहे), अंज (ते हैं, क्षेत्र) अरू (क्षेट ने 1 क्षेत्र) करकर (का.स. 1 केश) क्षेत्र (केश) केश				
Cotton	88.73	87.05	104.0	90,29	-2.8	-4.2	39 (*12 *105), Goj (45, do), Hor (47, 436), Maha (43, d2), Pan, O.A. 75), Roj (45, 440)				
<b>Эидитсы</b> ре	41,47	44.83	7 <b>0</b> 0 4	82.98	-\$ <b>E</b>	-98.7	[49 (42, 475), Ba.;+04, +127), Kar (44, 457), Ker (43, 450), [8686(475, 475), Pers (43, 415), TN (43, 43), 49 (43, 415), [86374(43), 455)				
<b>J</b> (πe	8,24	7.87	89.⊹	8.16	-0.9	-50.8	84h (+0, 1, +0, 1), WB (+0, +60,4)				
All- Ctops	1012.23	914.50	89.5	940.05	-28.56	+3.0					
Sacreti Europo & Tator Citi							}				